DELVCAM™

5.6" Color TFT LCD Monitor

User's Manual

I. Safety Warning

1. To prevent fire or shock hazard, do not expose this equipment to the environment of high humidity and dust. Do not use it in an unprotected outdoor installation or any area classified as wet.

2. The temperature for installation should be kept between -40°C ~ +95°C. Avoid direct sunlight or extreme changes of temperature.

3. For the sake of safety, do not disseminate the unit or put it on an unstable base. Do not drop it and avoid heavy impact.

4. Ventilation: Openings in the enclosure are provided for ventilation and to ensure reliable operation of the unit and to protect it from overheating.These openings must not be blocked or covered. This unit should not be placed in a built-in installation unless proper ventilation is provided.

5. Cleaning: Unplug the unit from the outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth.

6. Overload: Do not overload outlets and extension cords as this may result in a risk of fire or electric shock.

7. Object and Liquid Entry: Never push objects of any kind into this unit through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the unit.

8. Service: Do not attempt to service this unit yourself as opening or removing covers may expose you to dangerous voltage of other hazards.

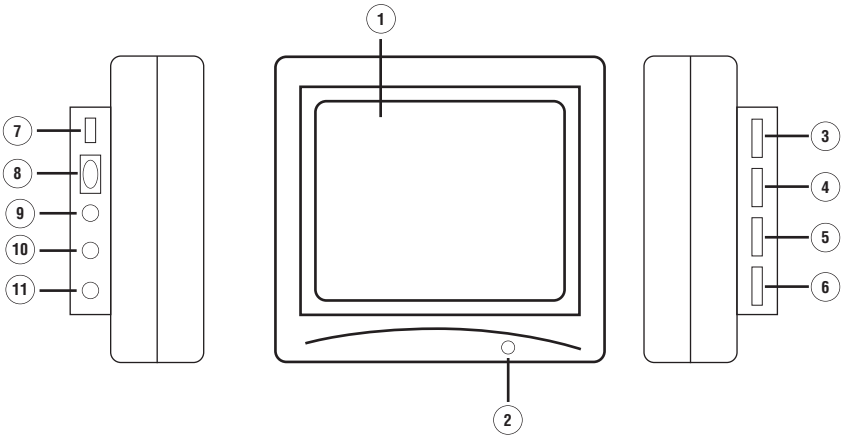
II. Features

Screen Size:	5.6 Inch, 116 (H) x 87 (V) mm
Active Area:	111.36 (H) x 83.52 (V) mm
Drive System:	A-Si TFT Active Matrix
Screen Color:	Full-Color
Dot Matrix:	320 (H) x RGB x 240 (V) Dots
Dot Pitch:	0.116 (H) x 0.348 (V)
Overall Size:	162 (H) x 133 (V) x 54 (D) mm
Contrast Ratio:	85:1
Luminosity:	270 cd/m^2
Sound Output:	200mW x built in 4cm speaker 1 piece
Input Terminals:	Power, Video & Audio
Power Consumption:	DC 12V/600mA, 8W (Max)
Power Input:	DC 9V ~ 20V, pin 2.0mm ø
Video Input:	0.75 Vp-p ~ 1Vp-p, 3.5mm Mini Jack
Audio Input:	50mV. (min), Stereo 3.5mm Mini Jack
Stereo Output:	50mV. (min), Stereo 3.5mm Mini Jack
Screen Display:	Reverse / Normal Switchable

Operating Temperature: -40°C ~ +95°C

III. Control Functions

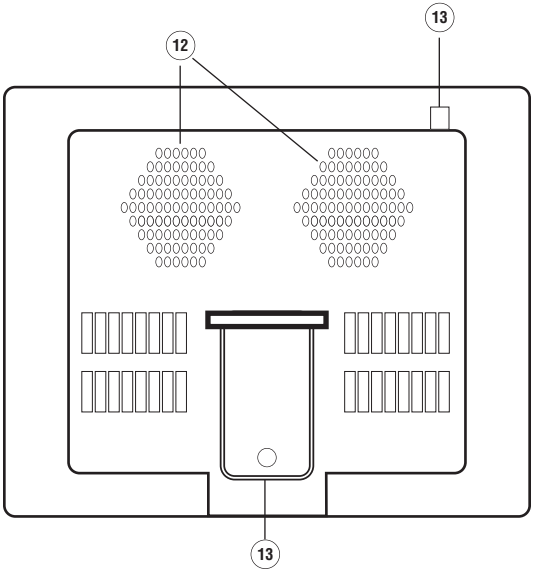
Left **Front Panel** **Right**



1. 5.6" TFT Color Screen Display
2. Power LED (Green)
3. Brightness Adjustment
4. Contrast Adjustment
5. Color Adjustment
6. Audio Volume Adjustment
7. Power ON / OFF
8. 12V DC Power Input
9. Video Input
10. Earphone Audio Output
11. Audio Input

III. Control Functions (continued)

Rear Panel



12 Speakers - Output 200m W

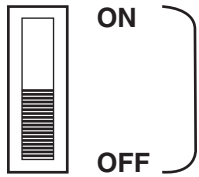
13 Reverse / Normal Switch for Display

14 Incline Support

IV. Operation

1. Power:

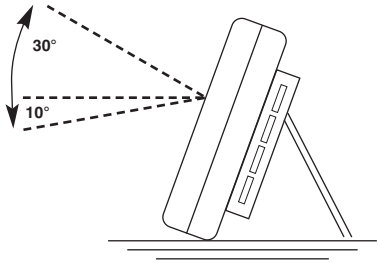
A. Power Source: 12V DC
B. AC Adapter, 12V DC, 1000mA
C. Battery: 12V DC



2. Viewing Angle:

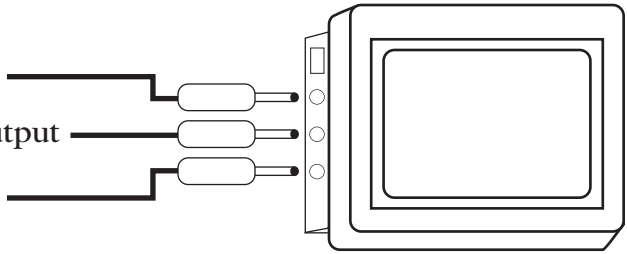
The ideal viewing angle is within the following range:

A. Upper Angle: 30°
B. Lower Angle: 10°
C. Left Angle: 45°
D. Right Angle: 45°



3. Connection:

A. Video Input
B. Earphone Output
C. Audio Input



DELVCAM™

800 Kings Highway
Saugerties, NY 12477
Tel 845-246-0428
Fax 845-246-0626